

particles throughout the culture medium. As a result of this process, the medium has the novel characteristic of producing a relatively high proportion of protein relative to the specific number of cells in the cell culture medium. Support for this amendment can be found , for example, at page 2, lines 10-23; page 28, paragraph 1; page 29, lines 20-22; Table 4 on page 28; the description of Figure 3 on page 11, lines 5-9; and Figure 3.

Claim 13 has been amended to more clearly define the arrangement of the promoter, the Sendai viral RNA and the foreign gene in relation to one another. Support for this amendment can be found, for example, at page 11, line 19 to page 12, line 12, where “Sendai viral vector” is clearly defined and may include elements for intracellularly transcribing RNA with DNA as a template. Furthermore, the specification provides instruction as to where a foreign gene should be inserted (see, for example, page 13, line 24 to page 14, line 6). Any person of ordinary skill in the art would be able to determine from these sequences that the foreign gene is inserted into the Sendai viral vector so that both the foreign gene and the Sendai viral genome are in the same orientation. For example, if both the Sendai viral genome and the foreign gene RNAs are driven by the same promoter, the Sendai virus and foreign gene will be in the same orientation relative to each other.

No new matter has been added by these amendments.


CONCLUSION


Applicants submit that the claims are in condition for allowance, and such action is requested.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 19 April 2001


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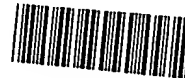
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12. (Twice Amended) A cell culture medium or allantoic fluid containing,
expressed foreign proteins and Sendai virus particles or parts thereof, obtainable by,
a. initially transfecting the recombinant Sendai virus of claim 3 to a first host cell;
b. allowing said recombinant Sendai virus to disseminate to other host cells in the
cell culture medium or around the allantoic fluid following said initial transfection of said
recombinant Sendai virus into said host cells; and
c. recovering said culture medium or allantoic fluid.

13. (Twice Amended) A DNA molecule for expressing a protein encoded by a
foreign DNA integrated into a Sendai virus vector DNA, said Sendai virus vector DNA
comprising:
a. a promoter;
b. a cDNA encoding a recombinant Sendai viral genome RNA of claim 1;
and
c. DNA encoding a foreign DNA, wherein said foreign DNA is integrated
within said Sendai viral genome and the Sendai viral genome containing said foreign
DNA is inserted downstream of said promoter in an orientation for transcribing an
antisense RNA of both said Sendai virus genome and said foreign DNA [said foreign
gene integrated into a Sendai virus vector comprising said foreign gene inserted

downstream of a promoter in an antisense orientation for the transcription of antisense RNA encoding said protein and said promoter].